Release Notes

LifeSize Transit

Release: v3.0.1

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Product Documentation

For the most current version of product documentation, refer to lifesize.com/support.

Prerequisites

This release supports upgrades from LifeSize Transit Server v2.1.x. If you are adding LifeSize Transit Client to an existing LifeSize Transit deployment, upgrade LifeSize Transit Server to v3.0.x. LifeSize Transit Client with software release v3.0.x requires LifeSize Transit Server with the identical software release.

Browser Support

The LifeSize Transit Server and LifeSize Transit Client web administration interfaces are supported with the following web browsers:

- Mozilla Firefox v3.0.0 or later
- Microsoft Internet Explorer v6.0 or later

New Features and Resolved Issues

Following are the major new features and resolved issues in this release. Refer to your LifeSize product documentation for more information about using the product. Numbers in parentheses following a summary are used for internal tracking purposes only.

Feature	Description
New Features and Enhancements:	
Automated LifeSize Transit Client VM license activation. (TRA-596)	The license activation process has changed. For the most current version of the *LifeSize Transit Client Virtual Appliance Installation Guide*, refer to lifesize.com/support.

Feature	Description
Resolved Issues:	
H.323 call using the H.323 name failed between two devices registered to separate LifeSize Transit Clients. (TRA-475)	H.323 calls failed between two devices registered through two different LifeSize Transit Clients and standalone gatekeepers if dialed using H.323 names. This issue is resolved in this release.
LifeSize system could not connect to LifeSize Bridge hosted conference through LifeSize Transit Client and LifeSize Transit Server. (TRA-587)	A LifeSize system registered to a gatekeeper could not connect to a conference hosted by LifeSize Bridge 2200 through LifeSize Transit Client and LifeSize Transit Server. This issue is resolved in this release.
H.460 calls failed on LifeSize systems through Lifesize Transit Server configured with an external LifeSize Gatekeeper and LifeSize Gateway registered to same LifeSize Gatekeeper. (TRA-380)	H.460 calls attempted from LifeSize systems with a LifeSize Gateway service prefix to another LifeSize system with a tethered LifeSize Networker failed. LifeSize Transit Server and the LifeSize systems had to be rebooted. This issue is resolved in this release.
Lifesize Transit Server web administration interface unavailable when DNS is misconfigured. (TRA-603)	The web administration interface for LifeSize Transit Server would not appear if the DNS settings were misconfigured. This issue is resolved in this release.

Known Issues

The following table lists known issues and their solutions or workarounds, if available. Numbers in parentheses following an issue are used for internal tracking purposes only.

Issue/Problem	Description/Workaround
Video freezes for approximately 25 seconds and then recovers on a private video system in a conference hosted by a public Codian MCU when another private system leaves the conference (TRA-579)	In an H.323 conference hosted by a public Codian MCU not registered to LifeSize Transit Server, video freezes on a LifeSize system registered to LifeSize Transit Client and LifeSize Transit Server for 25 seconds and then recovers when another similarly registered private LifeSize system leaves the conference.
Password call fails from private, gatekeeper-registered LifeSize system to public LifeSize Bridge 2200 registered to a gatekeeper at LAN through LifeSize Transit Server. (TRA-672)	H.323 call to a conference requiring a password fails from a private, gatekeeper-registered LifeSize system to a public, LifeSize Bridge 2200 registered to a gatekeeper at LAN through LifeSize Transit Server in an environment with LifeSize Transit Client, LifeSize Transit Server, and LifeSize Gatekeeper.
Password call fails from private LifeSize system registered to LifeSize Transit Server through LifeSize Transit Client to public LifeSize Bridge 2200 registered to LifeSize Transit Server. (TRA-669)	H.323 call to a conference requiring a password fails from a private LifeSize system registered to LifeSize Transit Server through LifeSize Transit Client to a public LifeSize Bridge 2200 registered to a LifeSize Transit Server without H.460 in an environment with LifeSize Transit Client and LifeSize Transit Server.

Issue/Problem	Description/Workaround
Password call fails from private LifeSize system registered to LifeSize Transit Server to public LifeSize Bridge 2200 registered to LifeSize Transit Server. (TRA-668)	H.460 call to a conference requiring a password fails from a private LifeSize system registered to LifeSize Transit Server to a public LifeSize Bridge 2200 registered to LifeSize Transit Server without H.460.
Lifesize Transit Client Virtual Appliance license server. (TRA-677)	If you try to activate a permanent license for Lifesize Transit Client Virtual Appliance when the license server is unavailable, you may not get an error message.
Disconnected calls may appear as active calls. (TRA-577)	Disconnected calls may appear in the **Active Calls** section of the **Call Status** page in the LifeSize Transit Server web administration user interface.
Issues in eight-way calls with presentations. (TRA-468, TRA-469)	When a public LifeSize device is in a SIP call with seven LifeSize devices registered to LifeSize Transit Server through LifeSize Transit Client and then starts and stops a presentation, the following issues may arise: • The **Call Status** page in the LifeSize Transit Server web administration interface may no longer show all seven participants in the call. • Several of the private devices may have blank presentations.
Call Status does not show call between two devices registered through two different LifeSize Transit Clients. (TRA-550)	The **Active Calls** section of the **Call Status** page in the LifeSize Transit Server web administration interface does not show a call between two devices that are registered through two different LifeSize Transit Clients and gatekeepers.
Call Status may not show H.323 or SIP call between two devices registered to LifeSize Transit Server through LifeSize Transit Client. (TRA-463, TRA-529)	The **Active Calls** section of the **Call Status** page in the LifeSize Transit Server web administration interface may not show an H.323 or SIP call between two devices registered to LifeSize Transit Server through LifeSize Transit Client if the media is handled directly by LifeSize Transit Client.
Call Status cannot identify protocol used in a SIP call. (TRA-567)	When a public device makes a SIP call to a private device registered to LifeSize Transit Server through LifeSize Transit Client, the **Active Calls** section of the **Call Status** page in the LifeSize Transit Server web administration interface shows a *?* instead of *SIP* for the call protocol.
RAS authentication not supported. (TRA-566)	LifeSize Transit Server does not support registering video communications systems to LifeSize Transit Server through LifeSize Transit client with RAS authentication. **Workaround:** Disable RAS authentication on LifeSize Transit Server.
Blank presentation on public video communications device. (TRA-504)	When a public video communications device joins a call with a presentation in progress between a device and LifeSize Desktop that are both registered to LifeSize Transit Server through LifeSize Transit Client, the public device receives a blank presentation. **Workaround:** Restart the presentation.
LifeSize Client internal gatekeeper registration may conflict with previous H.460.18/19 traversal server registration. (TRA-513)	If you replace H.460.18/19 traversal server registration with internal gatekeeper registration on LifeSize Transit Client, calls may fail. **Workaround:** Delete the grayed out IP address of the H.460.18.19 traversal server in the LifeSize Transit Client web administration interface.

Issue/Problem	Description/Workaround
SIP fixup and deep packet inspection on the firewall interferes with SIP calls to devices not using LifeSize Transit.	When you use LifeSize Transit to call parties who have public addresses and who are not using LifeSize Transit, ensure that SIP fixup and deep packet inspection are disabled on the firewall between the LifeSize Transit Server on the DMZ and the open Internet. Some firewalls with these settings enabled will cause calls to be routed outside of LifeSize Transit, resulting in call failure.
LifeSize Transit Server allows duplicate H.323 registrations. (TRA-136)	LifeSize Transit Server allows two (or more) devices with the same extension to be registered to the same LifeSize Transit Server, but only the last device registered receives the call.
Closed calls prior to an upgrade to this release do not show communications protocol in CDRs. (TRA-446)	CDRs collected after upgrading to this release do not show the communications protocol for a call that occurred prior to the upgrade.
Dialing prefixes configured on LifeSize Transit Server and LifeSize Transit Client for H.323 calls with a private gatekeeper must be unique numbers. (TRA-337)	Calls fail if the same outbound and inbound dialing prefixes are used when configuring LifeSize Transit Server and LifeSize Transit Client to use LifeSize Gatekeeper in the private LAN. **Workaround:** Ensure that both prefixes are unique, numeric numbers and that the outbound prefix is not already in use by the gatekeeper.
LifeSize Multipoint participation in firewall traversed conference calls (LifeSize Transit Server only deployment). (TRA-220)	To use LifeSize Multipoint in a firewall traversed conference call with a LifeSize Transit Server only deployment, LifeSize Multipoint must register to LifeSize Gatekeeper and LifeSize Gatekeeper must neighbor with LifeSize Transit's embedded gatekeeper. External H.460 enabled devices must register to LifeSize Transit to participate in a multipoint call. You can deploy LifeSize Multipoint and LifeSize Gatekeeper in either your DMZ or in the private address space as long as there is no NAT enabled between LifeSize Multipoint, LifeSize Gatekeeper, or LifeSize Transit Server. LifeSize recommends that you instead deploy MCUs in the private LAN with LifeSize Transit Client as described in the *LifeSize Transit Deployment Guide*.
Registered devices do not persist on LifeSize Transit Client after software upgrade. (TRA-453)	Devices registered to LifeSize Transit Server through LifeSize Transit Client do not persist on LifeSize Transit Client after upgrading LifeSize Transit Client virtual appliance. **Workaround:** Restart video communications devices to force them to reregister with LifeSize Transit Client.

Product Limitations

The following table lists known limitations with this LifeSize product. Numbers in parentheses following an issue are used for internal tracking purposes only.

Feature	Support or Limitation
Support for clustering not available. (TRA-421)	Support for clustering is not available in this release.
Placing calls to other private systems using the IP address. (TRA-377)	Support for placing a call from a video communications system registered to LifeSize Transit Server or using LifeSize Transit Client to another video communications system in the private network by dialing its private IP address is not supported.
TLS support not available. (TRA-369)	Support for TLS is not available in this release.
Support for H.323 gatekeeper in the private LAN with LifeSize Transit Client.	Support for using an H.323 gatekeeper in the private LAN with LifeSize Transit Client is available only with LifeSize Gatekeeper in this release. All video communications devices and LifeSize Transit Client must register to the same gatekeeper.
LifeSize Multipoint does not register correctly with SIP server in LifeSize Transit Server.	Because of a limitation in LifeSize Multipoint, it does not register correctly with the SIP Server in LifeSize Transit Server. H.323 calls are not affected.

Interoperability

For detailed information about third-party devices that are supported with your LifeSize video communications systems software, refer to the release notes for your video system. The following table identifies the specific third party support with LifeSize Transit Server.

Supplier	Products
LifeSize	Video communications systems: 4.7.10 (14) Bridge 2200: 1.0.0 (43) Multipoint: 5.7.0.0.15 Gatekeeper: 7.0.1.4 Desktop: 1.0.3.242, 2.0.0.188
Mirial	Softphone 7.0.25
Polycom	VSX 7000: v9.0.5.1 VSX 8000: v9.0.5.1 HDX 9002: v2.6.1-5159 HDX 8000: v2.6.1-5159 PVX: 8.0.2
Tandberg	1000 MXP: F9.0 6000 MXP: F9.0 Codian MCU 4210: 3.1 (2.13) C20: TC3.1.2.227244 Border Controller: Q5.2
Sony	G70: v02.65

Interoperability Limitations

The following table lists known limitations with third party products. Numbers in parentheses following an issue are used for internal tracking purposes only.

Feature	Limitation
Call from private Polycom PVX soft phone to public LifeSize device fails. (TRA-465)	Calls from a Polycom PVX soft phone registered to LifeSize Transit Server through LifeSize Transit Client virtual appliance to a public LifeSize device fail due to a malformed SIP URI from the Polycom device.
Calls fail from private Polycom VSX 8000 to public LifeSize Bridge 2200. (TRA-660)	H.323 calls from a private Polycom VSX 8000 through LifeSize Transit Client and LifeSize Transit Server to a public LifeSize Bridge 2200 fail.
Public Polycom VSX 7000 connects and then loses video. (TRA-575)	A SIP call from a public Polycom VSX 7000 to a LifeSize Room registered to LifeSize Transit Server through LifeSize Transit Client loses video to the Polycom device after connecting. Video is sometimes regained.
Call fails from private Polycom HDX 9002 to public unregistered LifeSize systems. (TRA-693)	A SIP call fails from a private Polycom HDX 9002 registered to LifeSize Transit Server through LifeSize Transit Client to a public, unregistered LifeSize system due to a limitation in the Polycom HDX 9002.
Call fails from private, gatekeeper-registered Polycom VSX 7000 to public unregistered LifeSize Bridge 2200. (TRA-689)	In an environment with LifeSize Transit Client, LifeSize Transit Server, and LifeSize Gatekeeper, an H.323 call fails from a private, gatekeeper-registered Polycom VSX 7000 system to a public, unregistered LifeSize Bridge 2200.
Call fails from private, gatekeeper-registered Polycom HDX 8000 to public unregistered LifeSize system. (TRA-688)	In an environment with LifeSize Transit Client, LifeSize Transit Server, and LifeSize Gatekeeper, an H.323 call fails from a private, gatekeeper-registered Polycom HDX 8000 to a public, unregistered LifeSize system.
No video appears on a Sony G70 in a two way call with LifeSize devices. (TRA-192)	Sony devices do not manage bandwidth resources appropriately with LifeSize Transit. Bit rate requests in calls from LifeSize devices registered to LifeSize Transit to a SONY G70 are rejected resulting in failed video channels.
Cannot directly dial a conference hosted by a Codian MCU using SIP. (TRA-509, TRA-528)	A video communications device cannot directly dial a conference hosted on a Codian MCU using SIP, when one is public and the other is in a private LAN, registered to LifeSize Transit Server through LifeSize Transit Client. **Workaround:** Dial the Codian MCU by IP address and use the Codian MCU IVR conference list screen to select the conference.
Calls fail from a Codian MCU in a DMZ to device registered through gatekeeper and LifeSize Transit Client to LifeSize Transit Server. (TRA-459)	Calls fail from a public Codian MCU to a device registered to a gatekeeper in a private LAN and through LifeSize Transit Client to LifeSize Transit Server. The Codian MCU does not add the caller ID in the setup message. **Workaround:** Place the call from the private device to the Codian MCU.
Call fails from private, gatekeeper-registered Tandberg 6000 MXP to public unregistered LifeSize Bridge 2200. (TRA-663)	In an environment with LifeSize Transit Client, LifeSize Transit Server, and LifeSize Gatekeeper, an H.323 call fails from a private, gatekeeper-registered Tandberg 6000 MXP to a public, unregistered LifeSize Bridge 2200.

Contacting Technical Services

LifeSize Communications welcomes your comments regarding our products and services. If you have feedback about this or any LifeSize product, please send it to feedback@lifesize.com. Refer to lifesize.com/support for additional ways to contact LifeSize Technical Services.